

IN THE CLAIMS:

Please **AMEND** claim 1, and **ADD** claim 26, as follows:

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1. (CURRENTLY AMENDED) A method of recording data on an optical recording medium, the method comprising:

- generating channel modulated digital data;
- generating a recording waveform having an erase pattern containing a multi-pulse of pulses having corresponding low and high powers, and a recording pattern in response to the channel modulated digital data; and
- forming a first level of the channel modulated digital data as a mark and forming a second level of the channel modulated digital data as a space by using the generated recording waveform,

wherein the generating of the recording waveform comprises causing a power level of a pulse between an end of ~~trailing pulse of the erase pulse pattern~~ and a start point of the recording pattern to be the high level of the multi-pulse and a power level of a leading pulse of the erase pattern to be the low level or the high level of the multi-pulse.

2. (ORIGINAL) The method of claim 1, wherein the generating of the channel modulated digital data comprises:

- performing a Run Length Limited (RLL)(2, 10) method.

3. (ORIGINAL) The method of claim 1, wherein the generating of the channel modulated digital data comprises:

- performing a Run Length Limited RLL(1, 7) method.

4-5. (CANCELED)

6. (PREVIOUSLY PRESENTED) A method of recording data on an optical recording medium, the method comprising:

- generating channel modulated digital data;
- generating a recording waveform having an erase pattern containing a multi-pulse of pulses having corresponding low and high powers, and a recording pattern in response to the channel modulated digital data; and
- forming a first level of the channel modulated digital data as a mark and forming a second level of the channel modulated digital data as a space by using the generated recording